

Title (en)

SYSTEM FOR PROGRAMMING A HOUSEHOLD APPLIANCE HAVING AN ELECTRONIC CONTROL

Title (de)

VORRICHTUNG ZUR PROGRAMMIERUNG EINES HAUSHALTSGEREATES MIT ELEKTRONISCHER STEUERUNG

Title (fr)

SYSTEME DESTINE A PROGRAMMER UN APPAREIL ELECTROMENAGER EQUIPE D'UNE COMMANDE ELECTRONIQUE

Publication

EP 1118045 A1 20010725 (EN)

Application

EP 99969803 A 19990929

Priority

- IB 9901593 W 19990929
- IT TO980822 A 19980930

Abstract (en)

[origin: WO0019284A1] A system is described for programming a household appliance (1) having an electronic control, of the type being apt to execute a plurality of control programs. The household appliance (1) has conventional functions, i.e. it is apt to perform basic or standard programs, and has the peculiar feature of being already prearranged for receiving and retaining additional operating programs, coming from outside, according to the user's specific requirements; such new programs are designed and stored in the control system of the household appliance (1) through an external electronic device (10), such as a Personal Computer programmed accordingly. To that purpose, the control system of the household appliance (1) comprises a duly prearranged microcontroller, associated with suitable memory means and means (IN) for the interfacing with said external electronic device (10); a protected part, i.e. non-modifiable, of the memory means contains the information required for executing the basic programs, whereas a free modifiable part of the memory means is assigned for the storage of the new additional programs.

IPC 1-7

G05B 19/042

IPC 8 full level

G05B 19/042 (2006.01); **G05B 19/42** (2006.01)

IPC 8 main group level

G05B (2006.01)

CPC (source: EP US)

G05B 19/042 (2013.01 - EP US); **G05B 2219/2613** (2013.01 - EP US)

Citation (search report)

See references of WO 0019284A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0019284 A1 20000406; AT E310980 T1 20051215; AU 5991799 A 20000417; DE 69928557 D1 20051229; DE 69928557 T2 20060817; EP 1118045 A1 20010725; EP 1118045 B1 20051123; ES 2253001 T3 20060516; IT 1304664 B1 20010328; IT TO980822 A1 20000330; US 6873876 B1 20050329

DOCDB simple family (application)

IB 9901593 W 19990929; AT 99969803 T 19990929; AU 5991799 A 19990929; DE 69928557 T 19990929; EP 99969803 A 19990929; ES 99969803 T 19990929; IT TO980822 A 19980930; US 86802001 A 20010612